1A4140300005E89000000269 - Trailside Sunset

Sample ID: AIT-SAMP-1824
Product Matrix: Cannabis Vape Cartridge (Packaged)

Trailhead Cannabis Co

Brainerd, MN
License No: MICRO-L25-000917-01
Level of Analysis: Original

Report Issuance: 11/05/2026
Lab Test Batches: Non-Solvent Concentrate

Collected (Sampled): 10/19/2026
Received By Testing Lab: 10/29/2026 02:12 PM
Sample Preparation: 11/02/2026, 11/04/2026, 11/03/2026

Strain: Trailside Sunset
Batch No: TSS - 0001

Sampling Method: SOP Client Method
Description: 1A4140300005E89000000269 - Trailside Sunset
Metrc ID: 1A4140300005E89000000269
METRC Source Package ID:



75.788%	PASS	PASS	PASS
Total THC	Mycotoxins	Pesticides	Microbials

PASS	NOT TESTED	NOT TESTED	NOT TESTED
Heavy Metals	Residual Solvents	Foreign Matter	Homogeneity

Cannabinoid Potency

Analyte	75.788% Total THC MU	LOQ	Results	Results
	%	mg/g	mg/g	%
CBDa	4.8	5	<LOQ	<LOQ
CBGa	7.5	5	<LOQ	<LOQ
CBG	3.1	5	44.4403	4.444
CBD	5.8	5	<LOQ	<LOQ
THCV	3.9	5	<LOQ	<LOQ
CBN	3.9	5	<LOQ	<LOQ
Δ9-THC	6.5	5	757.878	75.7878
Δ8-THC	8.4	5	<LOQ	<LOQ
CBC	6.7	5	10.3864	1.0386
THCa	11.7	5	<LOQ	<LOQ

Test Method: MTH-CP-01
Total Primary Sample Weight: 0.0504 g

Equations: Total THC=(THCa*0.877)+Delta 9 THC | Total CBD = (CBDa*0.877)+CBD | Purity Equation=unknown cannabinoids' estimated concentration based on peak area comparison to the CBD calibration curve. | Other Artificially Derived Cannabinoids = combined total of 0.5 milligrams of all other cannabinoids per serving other than delta-9 THC, CBD, CBG, CBN, and CBC |Total [Analyte] mg Per Container=Servings Per Container*Total [Analyte] mg/g | Total [Analyte] mg Per Serving=Servings Per Container*Total [Analyte] mg/g | Total Variance=Product Label within 15% of label amount for each compound listed, or <25% if more than 70% THC present.

Location of Analysis: 2224 26th st S Moorhead, MN 56560

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Brad Towey, PH.D. | Principal Scientist

Mark Adams | COO

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Microbial Analysis

Analyte	Limit	Result	Status
A. niger	Not detected in 5 g	Not detected in 5 g	PASS
A. flavus	Not detected in 5 g	Not detected in 5 g	PASS
A. fumigatus	Not detected in 5 g	Not detected in 5 g	PASS
A. terreus	Not detected in 5 g	Not detected in 5 g	PASS
Enterobacteriaceae (CFU/g)	150	<100	PASS
Listeria Monocytogenes	Not detected in 5 g	Not detected in 5 g	PASS
Salmonella species	Not detected in 5 g	Not detected in 5 g	PASS
Shiga toxin-producing E. coli	Not detected in 5 g	Not detected in 5 g	PASS

Aspergillus spp. — Test Method: MTH-MICRO-ASP-01; Total Primary Sample Weight: 5.00 g
Enterobacteriaceae — Test Method: MTH-MICRO-EN-01; Total Primary Sample Weight: 5.00 g
Listeria Monocytogenes — Test Method: MTH-MICRO-LIS-01; Total Primary Sample Weight: 5.00 g
Salmonella Species — Test Method: MTH-MICRO-SLM-01; Total Primary Sample Weight: 5.00 g
Shiga toxin-producing E. coli — Test Method: MTH-MICRO-STCSLM-01; Total Primary Sample Weight: 5.00 g

Heavy Metals

Analyte	MU	LOQ	Limit	Result	Status
	%	PPM	PPM	PPM	
Arsenic	10.7	0.05	0.2	<LOQ	PASS
Cadmium	30.7	0.05	0.2	<LOQ	PASS
Mercury	17.6	0.05	0.1	<LOQ	PASS
Lead	5.4	0.05	0.5	<LOQ	PASS

Test Method: MTH-HM-01
Total Primary Sample Weight: 0.102 g
Equations: Concentration (ppb, µg/kg) = S (Concentration of Analyte (ng/g) * DF (Dilution Factor) * (M (Mass of Analytical Solution)/m (Mass (g) of Sample Portion))

Mycotoxins

Analyte	MU	LOQ	Limit	Result	Status
	%	PPB	PPB	PPB	
Aflatoxin B1	21.6	5	20	<LOQ	PASS
Aflatoxin B2	29.2	5	20	<LOQ	PASS
Aflatoxin G1	32.6	5	20	<LOQ	PASS
Aflatoxin G2	29.1	5	20	<LOQ	PASS
Ochratoxin A	29.1	5	20	<LOQ	PASS
Total Mycotoxins	N/A	N/A	20	<LOQ	PASS
Total Aflatoxins	N/A	N/A	20	<LOQ	PASS

Test Method: MTH-PM-01; MTH-MY-01

* Not quantified: no individual mycotoxin in the indicated total was quantified. This is not a measured zero or a combined LOQ. A qualified total requires a supported cumulative-limit decision before report release.

Total Primary Sample Weight: 0.0509 g

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Pesticides

Analyte	MU	LOQ	Limit	Result	Status	Analyte	MU	LOQ	Limit	Result	Status	Analyte	MU	LOQ	Limit	Result	Status
	%	PPM	PPM	PPM			%	PPM	PPM	PPM			%	PPM	PPM	PPM	
Abamectin	66	0.005	0.5	<LOQ	PASS	Fenoxycarb	5.6	0.005	0.2	<LOQ	PASS	Pyrethrin I	10.1	0.005	1	<LOQ	PASS
Acephate	46	0.0025	0.4	<LOQ	PASS	Fenpyroximate	15.6	0.005	0.4	<LOQ	PASS	Pyridaben	13.6	0.005	0.2	<LOQ	PASS
Acequinocyl	35.2	0.005	2	<LOQ	PASS	Fipronil	15	0.005	0.4	<LOQ	PASS	Spinosyn A	6.6	0.005	N/A	<LOQ	N/A
Acetamiprid	13	0.005	0.2	<LOQ	PASS	Flonicamid	9.7	0.005	1	<LOQ	PASS	Spinosyn D	5.7	0.005	N/A	<LOQ	N/A
Azadirachtin	30	0.005	1	<LOQ	PASS	Fludioxonil	16.6	0.005	0.4	<LOQ	PASS	Spinosad	6.4	0.005	0.2	<LOQ	PASS
Azoxystrobin	17.4	0.005	0.2	<LOQ	PASS	Hexythiazox	10.4	0.005	1	<LOQ	PASS	Spiromesifen	7.1	0.005	0.2	<LOQ	PASS
Bifenazate	2.9	0.005	0.2	<LOQ	PASS	Imazalil	39.5	0.005	0.2	<LOQ	PASS	Spirotetramat	4	0.005	0.2	<LOQ	PASS
Bifenthrin	64.3	0.005	0.2	<LOQ	PASS	Imidacloprid	12.2	0.005	0.4	<LOQ	PASS	Tebuconazole	12.9	0.005	0.4	<LOQ	PASS
Boscalid	10.3	0.005	0.4	<LOQ	PASS	Kresoxim Methyl	6.6	0.005	0.4	<LOQ	PASS	Thiamethoxam	9.7	0.005	0.2	<LOQ	PASS
Carbaryl	10.6	0.005	0.2	<LOQ	PASS	Malathion	10	0.0025	0.2	<LOQ	PASS	Trifloxystrobin	12.4	0.005	0.2	<LOQ	PASS
Chlorantraniliprole	13.4	0.005	0.2	<LOQ	PASS	Metalaxyl	19.4	0.005	0.2	<LOQ	PASS						
Chlorfenapyr	21.9	0.005	1	<LOQ	PASS	Methiocarb	2.1	0.005	0.2	<LOQ	PASS						
Chlormequat Chloride	13.6	0.005	0.2	<LOQ	PASS	Methomyl	25	0.005	0.4	<LOQ	PASS						
Chlorpyrifos	5.8	0.0025	0.2	<LOQ	PASS	Myclobutanil	7.4	0.005	0.2	<LOQ	PASS						
Clofentezine	11.7	0.005	0.2	<LOQ	PASS	Naled	3.1	0.0025	0.5	<LOQ	PASS						
Cyfluthrin	25.4	0.005	1	<LOQ	PASS	Oxamyl	17.8	0.005	1	<LOQ	PASS						
Cypermethrin	15	0.005	1	<LOQ	PASS	Paclobutrazol	4.8	0.005	0.4	<LOQ	PASS						
Daminozide	24.6	0.005	1	<LOQ	PASS	Permethrins	63.8	0.005	0.3	<LOQ	PASS						
Diazinon	5.4	0.0025	0.2	<LOQ	PASS	Phosmet	14.6	0.0025	0.2	<LOQ	PASS						
Dichlorvos	14.1	0.0025	0.1	<LOQ	PASS	Piperonyl Butoxide	6.3	0.005	2	<LOQ	PASS						
Dimethoate	15.5	0.0025	0.2	<LOQ	PASS	Prallethrin	6	0.005	0.2	<LOQ	PASS						
Etofenprox	42.9	0.005	0.4	<LOQ	PASS	Propiconazole	10.6	0.005	0.4	<LOQ	PASS						
Etoxazole	11.5	0.0025	0.2	<LOQ	PASS	Propoxur	12.3	0.005	0.2	<LOQ	PASS						

Test Method: MTH-PM-01; MTH-PE-01
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